

Datasheet for ABIN2664272

**anti-Fc Receptor, IgG, Low Affinity IV (FCGR4) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Fc Receptor, IgG, Low Affinity IV (FCGR4)
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Flow Cytometry (FACS)

## Product Details

Clone:	9E9
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	Fc Receptor, IgG, Low Affinity IV (FCGR4)
Alternative Name:	CD16.2 ( <a href="#">FCGR4 Products</a> )
Background:	<p>FcγRIV, also known as CD16-2, is an intermediate-affinity activating receptor for IgG2a and IgG2b. It is expressed on peripheral blood leukocytes, spleen, thymus, colon, and the intestine. CD16.2 is the mouse homolog of human Fcγ RIIIA. CD16.2 is a low-affinity IgE receptor for all allotypes and the ligation of FcγRIV by antigen-IgE immune complexes promotes macrophage-mediated phagocytosis and is involved in lung inflammation.</p>

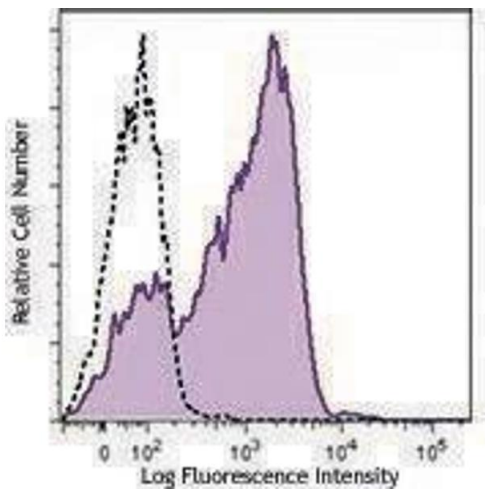
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Flow Cytometry

Image 1.